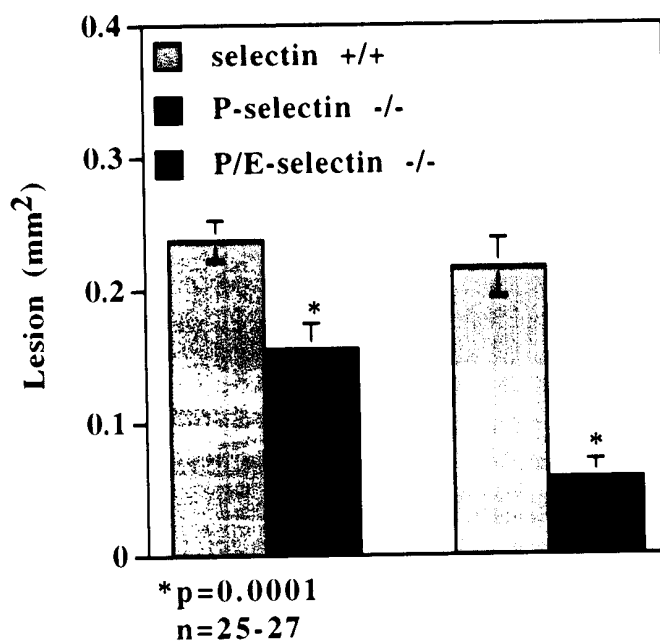


Aortic Sinus Lesions in LDL-Receptor $-/-$ Mice on Atherogenic Diet for 8 Weeks



zero
lpe $+/+$

**Atherosclerotic lesion in entire
aortae of LDLR-deficient mice
on diet for 22 or 37 weeks**

22 weeks



PE+/+ PE-/-

% area 39 19

P < 0.006

37 weeks

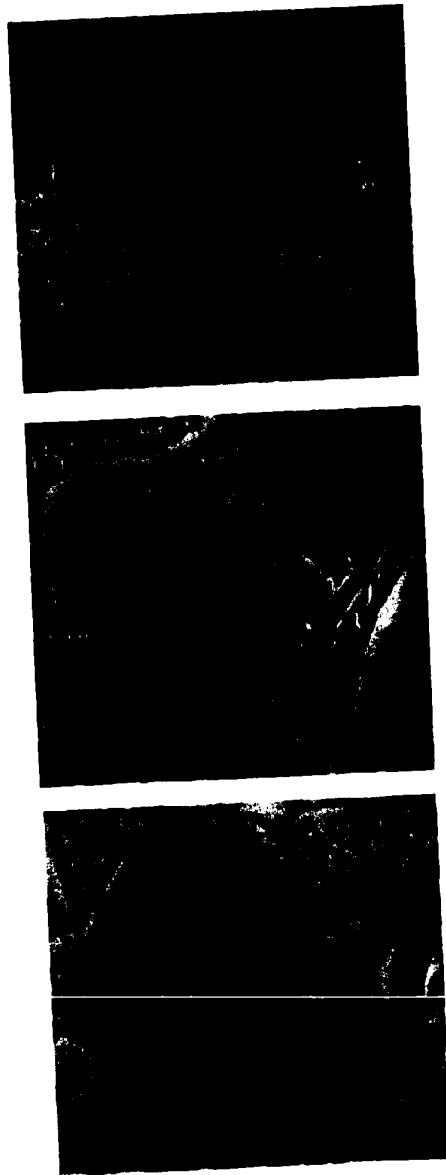


PE+/+ PE-/-

51.6 37.7

P < 0.05

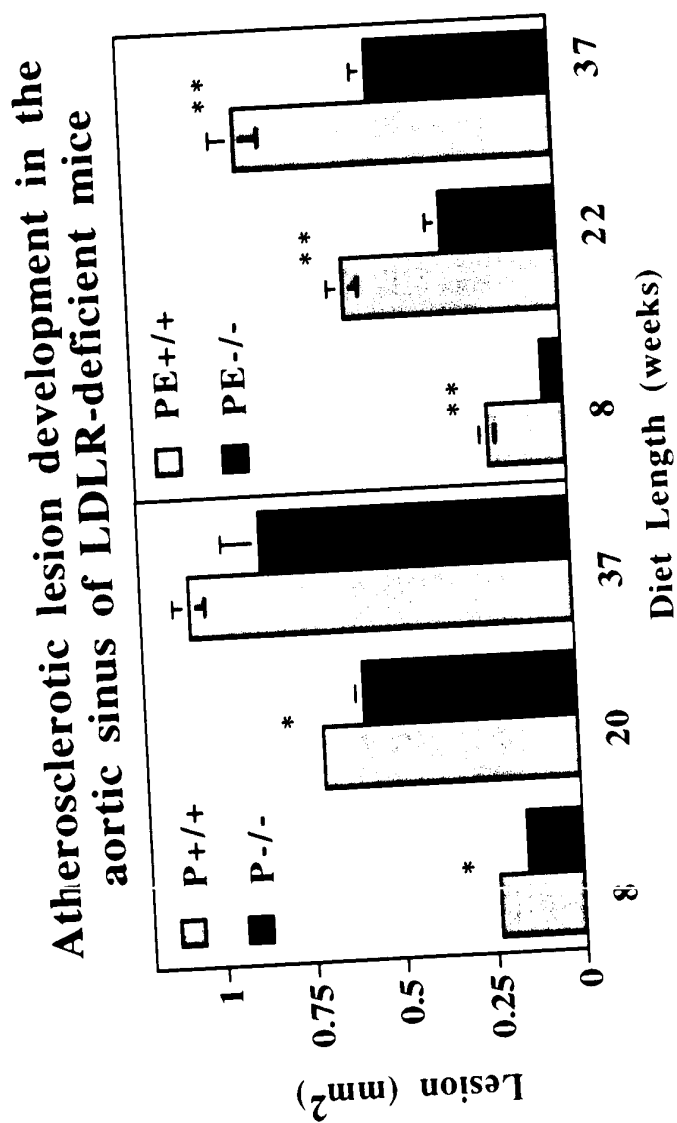
**Aortic sinus lesions in LDLR-deficient
mice on diet for 8 weeks**



Wild type

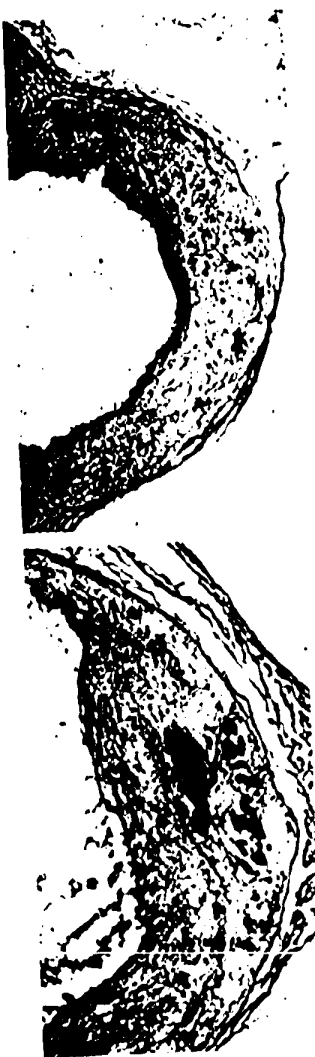
P -/-

PE -/-



* $P < 0.05$, $n = 10-27$; ** $P < 0.0005$, $n = 10-26$

**Lesion calcification in the aortic sinus of
LDLR-deficient mice on diet for 37 weeks**



PE +/+

(93% of mice with calcification)

PE -/-

(20% of mice with calcification)

Lesions were stained with oil red O, hematoxylin, and light green.
Calcium deposit was identified by hematoxylin stain.